

OR File: 9-13523-36US

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APPARATUS FOR CONTROLLING A TOOL HAVING A MANDREL
THAT MUST BE STROKED INTO OR OUT OF A WELL

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] Not Applicable.

MICROFICHE APPENDIX

[0002] Not Applicable.

TECHNICAL FIELD

[0003] The present invention relates to equipment for servicing oil and gas wells and, in particular, to an apparatus for controlling a tool having a mandrel or other tubular that must be stroked into or out of a high-pressure well.

BACKGROUND OF THE INVENTION

[0004] Most oil and gas wells eventually require some form of stimulation to enhance hydrocarbon flow in order to make or keep them economically viable. The servicing of oil and gas wells to stimulate production requires the pumping of fluids under high-pressure. The fluids are generally corrosive and abrasive because they are frequently laden with corrosive acids and abrasive propants such as sharp sand.